

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
MICHAEL BUSCHLE et al.

Serial No.: 10/564,429

Filed: JANUARY 11, 2006

For: HCV VACCINES

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: SONN:084US

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NUMBER	EV 674811152 US
DATE OF DEPOSIT	April 24, 2006

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**MS PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), dated , there are enclosed herewith:

- (a) Declaration executed on behalf of MICHAEL BUSCHLE; JÜRGEN FRISCH; CHRISTOPH KLADE; KAREN LINGNAU; WOLFGANG ZAUNER; and GERD ZETTLMEISSL;
- (b) A Power of Attorney on behalf of Intercell AG;
- (c) Our check in the amount of \$130.00 to cover the surcharge for late filing; and
- (d) A copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US); and

04/27/2006 GFREY1 00000147 10564429

01 FC:1617

130.00 0P

An Assignment to Intercell AG and a check for \$40.00 are being filed under separate cover.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included, the Commissioner is authorized to deduct or credit the appropriate fees from or to Fulbright & Jaworski Deposit Account No.: 50-1212/SONN:084US.

Please date stamp and return the accompanying postcard to evidence receipt of these documents.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'MBW', is written over the typed name.

Mark B. Wilson  
Reg. No. 37,259  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

Date: April 24, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,429	Michael Buschle	SONN:084US

32425  
 FULBRIGHT & JAWORSKI L.L.P.  
 600 CONGRESS AVE.  
 SUITE 2400  
 AUSTIN, TX 78701

INTERNATIONAL APPLICATION NO.	
PCT/EP04/07540	
I.A. FILING DATE	PRIORITY DATE
07/09/2004	07/11/2003

CONFIRMATION NO. 7323

371 FORMALITIES LETTER



\*OC000000018062200\*

Date Mailed: 02/23/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/11/2006
- Copy of the International Search Report filed on 01/11/2006
- Preliminary Amendments filed on 01/11/2006
- Biochemical Sequence Diskette filed on 01/11/2006
- Biochemical Sequence Listing filed on 01/11/2006
- U.S. Basic National Fees filed on 01/11/2006
- Priority Documents filed on 01/11/2006
- Specification filed on 01/11/2006
- Claims filed on 01/11/2006
- Abstracts filed on 01/11/2006
- Drawings filed on 01/11/2006
- Paper nucleotide sequence listings filed on 01/11/2006
- Paper Computer Listings filed on 01/11/2006

FULBRIGHT &amp; JAWORSKI, LLP

IPT DOCKETING

Docketed ☒ Not Req'd ☐ Confirmation ☐Initials 1st MB Initials 2nd MB

MAR 01 2006

Attorney MBWDocket No. SONN:084US

Action Req'd

Date Due

*Missing Parts due 4/23/06.*  
*Final 9/23/06.*  
*(sequence listing)*

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.



- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,429	PCT/EP04/07540	SONN:084US